Termproject

Introduction

This is a causal analysis on the properties on sale in Budapest. The data was scraped from ingatlan.com by me on the 16th of December, 2021. I investigate the effect of size of the property on the prize of the property.

HERE COMES THE MOTIVATION WHY THIS IS A MEANINGFUL PROJECT AND WHAT IS THE MAIN GOAL! TODO

Data

The data is from ingatlan.com. Scraped on the 16th of December, 2021. The scrapper went through every property listed under https://ingatlan.com/szukites/elado+lakas+budapest. It scraped, the address, the price, the number of rooms, the description, and the 20 element long list below the description. We have 27908 observation and 27 variables. TODO appendixbe

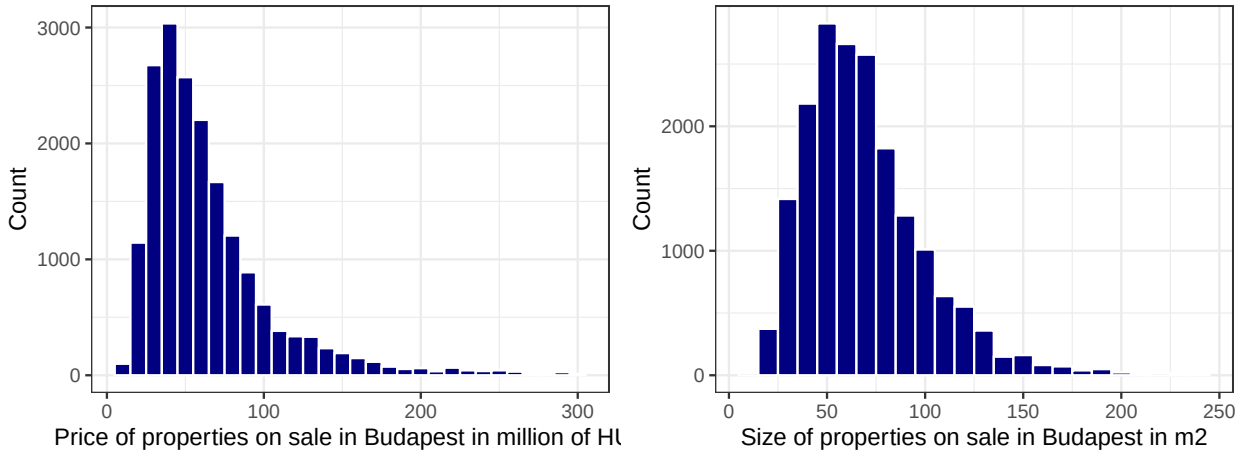
Table 1: Descriptive statistics

	Mean	Median	SD	Min	Max	P05	P95
Price	65.12	54.50	41.68	6.90	299.99	23.50	147.50
Size	69.60	64.00	31.10	11.00	240.00	30.00	127.00
Number of rooms	2.47	2.00	1.05	1.00	11.00	1.00	4.00
Building year	1974.52	1980.00	27.03	1950.00	2025.00	1950.00	2022.00
Condition	3.45	3.00	1.36	1.00	6.00	1.00	6.00

The number of observations is 18343 for all of our key variables.

DESCRIPTION OF THE SUMMARY STATS: WHAT CAN WE LEARN FROM THEM? TODO

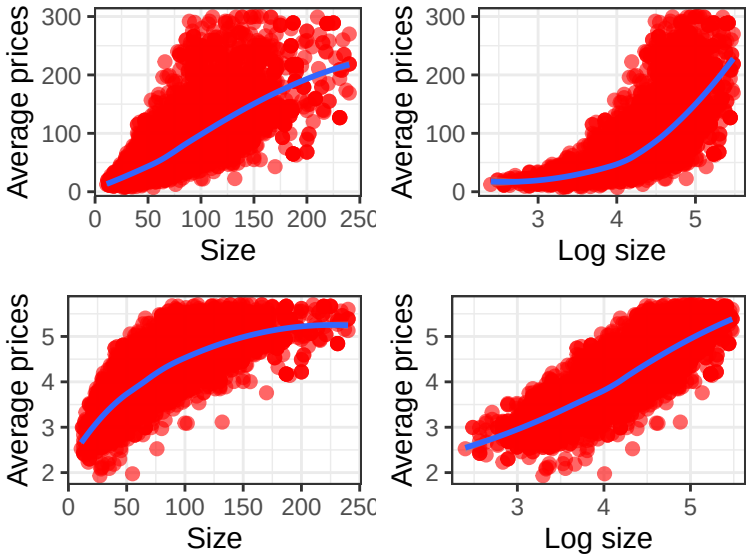
As the focus is the price difference, the next Figure shows the histogram for this variable.

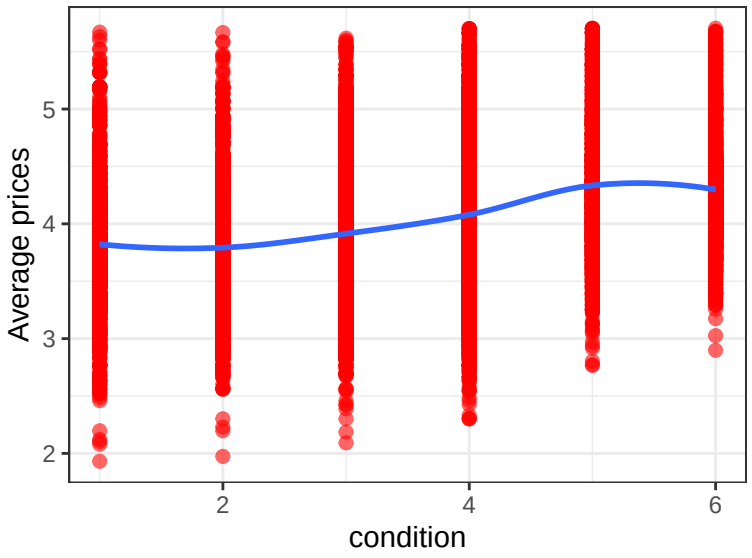


DESCRIPTION OF THE FIGURE. WHAT DOES IT TELS US?

(May change the order of descriptive stats and graph.)

The key pattern of association is:





How will you include this in your model? TODO Short description on the other variables: 2-10 sentence depends on the amount of variables you have. You should reference your decisions on the graphs/analysis which are located in the appendix.

Model